

Contents

- Adler, M., Moerbeke, P. van: A Matrix Integral Solution to two-dimensional W_p -Gravity 25
- Ashbaugh, M. S., Benguria, R. D.: A Second Proof of the Payne—Pólya—Weinberger Conjecture 181
- Bach, V.: Error Bound for the Hartree—Fock Energy of Atoms and Molecules 527
- Bell, J. B., Marcus, D. L.: Vorticity Intensification and Transition to Turbulence in the Three-Dimensional Euler Equations 371
- Benguria, R. D. → Ashbaugh, M. S. 181
- Bloch, A. M., Brockett, R. W., Ratiu, T. S.: Completely Integrable Gradient Flows 57
- Bratteli, O., Kishimoto, A.: Non Commutative Spheres. III. Irrational Rotations 605
- Brockett, R. W. → Bloch, A. M. 57
- Cazenave, T., Weissler, F. B.: Rapidly Decaying Solutions of the Nonlinear Schrödinger Equation 75
- Chamseddine, A. H., Fröhlich, J.: Two-Dimensional Lorentz—Weyl Anomaly and Gravitational Chern—Simons Theory 549
- Chruściel, P. T., Singleton, D. B.: Non-Smoothness of Event Horizons of Robinson—Trautman Black Holes 137
- Chrysomalakos, C., Drabant, B., Schlieker, M., Weich, W., Zumino, B.: Vector Fields on Complex Quantum Groups 635
- Collet, P., Koukiou, F.: Large Deviations for Multiplicative Chaos 329
- Drabant, B. → Chrysomalakos, C. 635
- Drabant, B., Schlieker, M., Weich, W., Zumino, B.: Complex Quantum Groups and Their Quantum Enveloping Algebras 625
- Feigin, B., Frenkel, E.: Semi-Infinite Weil Complex and the Virasoro Algebra (Erratum) 647
- Fokas, A. S., Its, A. R., Kitaev, A. V.: The Isomonodromy Approach to Matrix Models in 2D Quantum Gravity 395
- Forman, R.: Determinants, Finite-Difference Operators and Boundary Value Problems 485
- Frenkel, E. → Feigin, B. 647
- Frenkel, E., Kac, V., Wakimoto, M.: Characters and Fusion Rules for W -Algebras via Quantized Drinfeld—Sokolov Reduction 295
- Freund, P. G. O., Zabrodin, A. V.: Macdonald Polynomials from Sklyanin Algebras: A Conceptual Basis for the p -Adic-Quantum Group Connection 277
- Fröhlich, J. → Chamseddine, A. H. 549
- Govindarajan, S., Nelson, P., Wong, E.: Semirigid Geometry 253
- Hara, T., Slade, G.: Self-Avoiding Walk in Five or More Dimensions. I. The Critical Behaviour 101
- Its, A. R. → Fokas, A. S. 395
- Jaskólski, Z.: The Polyakov Path Integral Over Bordered Surfaces. III. The BRST Extended Closed String Off-Shell Amplitudes 343
- Jeffrey, L. C.: Chern-Simons-Witten Invariants of Lens Spaces and Torus Bundles, and the Semiclassical Approximation 563
- Kac, V. → Frenkel, E. 295
- Kennedy, T., Tasaki, H.: Hidden Symmetry Breaking and the Haldane Phase in $S = 1$ Quantum Spin Chains 431
- Kishimoto, A. → Bratteli, O. 605
- Kitaev, A. V. → Fokas, A. S. 395
- Klein, A., Perez, J. F.: Localization in the Ground State of a Disordered Array of Quantum Rotators 241
- Kontsevich, M.: Intersection Theory on the Moduli Space of Curves and the Matrix Airy Function 1
- Koukiou, F. → Collet, P. 329

- Liu, V. X.: Instability for the Navier—Stokes Equations on the 2-dimensional Torus and a Lower Bound for the Hausdorff Dimension of Their Global Attractors 217
- Marcus, D. L. → Bell, J. B. 371
- Moerbeke, P. van → Adler, M. 25
- Nelson, P. → Govindarajan, S. 253
- Paycha, S.: The Faddeev—Popov Procedure and Application to Bosonic Strings: An Infinite Dimensional Point of View 163
- Peckham, S., Waymire, E.: On a Symmetry of Turbulence 365
- Perez, J. F. → Klein, A. 241
- Ratiu, T. S. → Bloch, A. M. 57
- Schlieker, M. → Chryssomalakos, C. 635
- Schlieker, M. → Drabant, B. 625
- Schonmann, R. H.: The Pattern of Escape from Metastability of a Stochastic Ising Model 231
- Sengupta, A.: The Semiclassical Limit for Gauge Theory on S^2 191
- Singleton, D. B. → Chruściel, P. T. 137
- Slade, G. → Hara, T. 101
- Stanciu, S.: The Energy Operator for Infinite Statistics 211
- Tasaki, H. → Kennedy, T. 431
- Wakimoto, M. → Frenkel, E. 295
- Waymire, E. → Peckham, S. 365
- Weich, W. → Chryssomalakos, C. 635
- Weich, W. → Drabant, B. 625
- Weissler, F. B. → Cazenave, T. 75
- Wong, E. → Govindarajan, S. 253
- Zabrodin, A. V. → Freund, P. G. O. 277
- Zagier, D.: Realizability of a Model in Infinite Statistics 199
- Zumino, B. → Chryssomalakos, C. 635
- Zumino, B. → Drabant, B. 625

Indexed in *Current Contents*

Evaluated and abstracted for *PHYS* on *STN*

